



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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MAY 14 2003
TC 2800 MAIL ROOM

#3/C N/E PA
5/14/03

Applicant: Philip J. Lin)
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For: Signal Interconnect Incorporating)
Multiple Modular Units)
)
Serial No.: 09/808,331)
)
Filed: March 14, 2001)
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Examiner: Kaveh C. Kianni)
)
Art Unit: 2877)
)
Docket No. 8378/86318)

AMENDMENT B AFTER FINAL

Main Stop Non-Fee Amendment
Commissioner. For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Responsive to the Final Office Action mailed February 11, 2003, please make the following amendments:

66. (Twice Amended) A signal coupling network for coupling any one of N1 inputs to any one of N2 outputs comprising:

a plurality of substantially identical, KxK signal interconnect modules wherein each contains K^2 input lines, where $K < N1$, and couples them to K^2 output lines;

wherein N1 inputs comprise $\frac{N1}{K}$ groups of signal carriers coupled to a corresponding number of KxK modules; and

wherein the plurality comprises $\left(\frac{N1}{K} \times \frac{N2}{K} \right)$ modules.

new limitation